

## EAST Search History

| Ref # | Hits    | Search Query                                 | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|---|------------------|---------|---------------------|
| L1    | 725823  | titania or (titanium adj (oxide or dioxide)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/12<br>16:22 |
| L2    | 92447   | 1 near2 (film or layer or coating)           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/12<br>16:22 |
| L3    | 729731  | plasma or glow adj discharge                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/12<br>16:22 |
| L4    | 45253   | posttreat\$4 or (post adj treat\$4)          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/12<br>16:23 |
| L5    | 4574480 | water or humidity                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/12<br>16:23 |
| L6    | 135     | 3 same 4 same 5                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/12<br>16:23 |
| L7    | 9       | 2 and 6                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/12<br>16:23 |
| L8    | 1838    | 3 same 4                                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/12<br>16:25 |
| L9    | 76      | 2 and 8 and 5                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/12<br>16:25 |
| L10   | 2       | "20060141290".pn.                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/12<br>16:31 |
| L11   | 2       | "1%" and 10                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/12<br>16:32 |

|     |    |                      |   |    |    |                     |
|-----|----|----------------------|---|----|----|---------------------|
| L12 | 12 | sheel adj david.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/12<br>16:32 |
| L13 | 1  | pemle adj martyn.in. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/12<br>16:33 |
| L14 | 12 | 12 or 13             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/12<br>16:33 |
| L15 | 1  | 1 and 3 and 5 and 14 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/12<br>16:33 |

5/ 12/ 09 4:35:22 PM